



TrackMiser® Current Limiting Sub Panel

Spend only the watts you need, where and when you need them, with the **TrackMiser®** from Lightstat.

Energy codes typically have standard watt assignment per linear foot of installed track lighting. As lighting becomes more energy efficient, these codes calculate overstated wattages for the amount of lighting being used.

Ensure compliance with your local energy codes, while getting the most out of each linear foot of your track lighting. Reduce your lighting load calculation by limiting the amount of current that can pass through each circuit.

Customized for your application, the **TrackMiser®** is integrated into lighting prints. The **TrackMiser®** installs between your main breaker panel and your lighting control with no special programming required.

KEY FEATURES

- Reduce energy costs through current control, for simple and reliable energy management.
- Limit the amount of current passing through each circuit.
- UL listed, energy code compliant for ASHRAE and CEC.
- Sited for your application.
- Easy to implement, use and maintain.



APPLICATIONS

Locations with multi-head track lights
such as:

Retail Stores

Grocery Stores

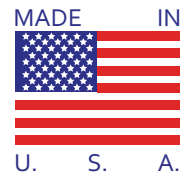
Showrooms

Galleries

Restaurants



Limited Lifetime Warranty
contact Customer Service for details



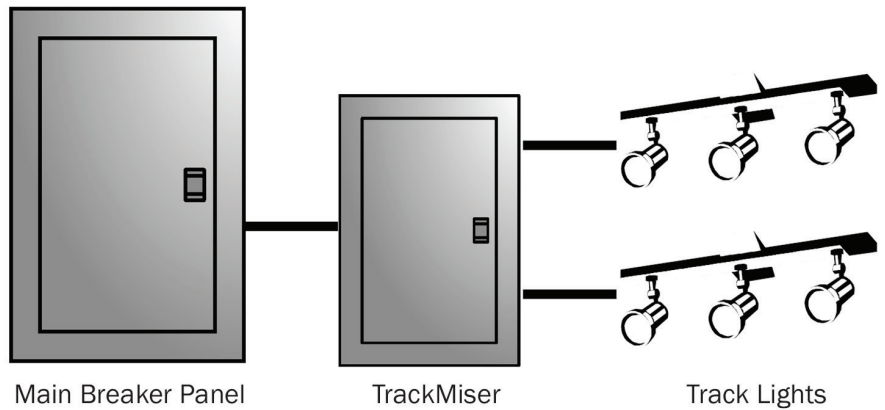
TrackMiser® Current Limiting Sub Panel

Precautions

- This control unit must ONLY be installed by a qualified installer.
- All wiring must conform to the national electrical code (NFPA-70) and all local ordinances.
- Do not use on branch circuits exceeding the specified voltage/current ratings. Exceeding ratings will permanently damage the sub panel and could cause a fire or shock hazard.
- To prevent electrical shock and/or equipment damage, disconnect power to the system either at the main fuse, circuit breaker, or AC mains cutout before attempting installation or servicing of sub panel.
- Tag the disconnect location to prevent unexpected activation during servicing.

Instruction Notes

- Wiring errors can cause an improper and dangerous operation. Properly label all wires prior to disconnection when installing or servicing this control unit.
- Following installation/replacement of this sub panel, adhere to manufacturers' instructions to ensure proper operation.
- Disconnect main breaker and branch circuit breakers prior to wiring.
- All wiring should conform to applicable local and national electric codes.
- TrackMiser® breakers should be in the "OFF" position.
- The TrackMiser® should be surface-mounted. Fasten the enclosure to the wall with screws using the pre-cut holes in the back of the enclosure.
- Determine wiring and/or conduit requirements and remove the appropriate knockouts. (See table in "enclosure" section for more details.)
- Install branch circuit and neutral wires in accordance with main breaker or other load center instructions.
- Wire each circuit to the appropriate terminal on the current limiting breaker using electrical prints. Turn main breaker and branch circuit breakers on.



ELECTRICAL SPECIFICATIONS

Surface mount, Type 1, UL listed, neutral and ground terminals provided for all output circuits.

Small Enclosure:

Up to 12 breakers per enclosure.

Dimensions 16"H x 14"W x 4"D

Enclosure Weight (*with breakers*) 16.5 lbs (approx)

Medium Enclosure:

Up to 24 breakers per enclosure.

Dimensions 25"H x 14"W x 4"D

Enclosure Weight (*with breakers*) 27.5 lbs (approx)

Large Enclosure:

Up to 42 breakers per enclosure.

Dimensions 33.25"H x 14"W x 4"D

Enclosure Weight (*with breakers*) 36 lbs (approx)

Breakers:

DIN Rail Mounted Single Pole, UL 489 listed, File # E192487

UL rated 120 VAC, 240 VAC

Breaker Values, Specified by Customer 0.5-13 amps

Operating Temperature Range >-40°C; <60°C

Max. Interrupting Capacity (120VAC)..... 10kA

To release breakers from the DIN rail, pull the yellow tab at the base of the breaker.
To secure breakers, align on the DIN rail using the relief in the back of the breaker, push yellow tab in.

Wiring:

The TrackMiser® is a current limiting sub-panel meant to be installed between the branch circuit breaker panel and the track lighting. Its purpose is to help meet energy codes by reducing the lighting load calculation. It is not a main breaker panel.

The TrackMiser® must be field wired. Refer to electrical prints for circuit to breaker wiring designations. Use only copper conductors rated at 60°C, or better.

To Order Call Customer Service

1.800.292.2444

Part Number

Description

TMS-1TS	TrackMiser® Current Limiting Sub Panel
TM12-X	Up to 12 Breakers
TM24-X	Up to 24 Breakers
TM42-X	Up to 42 Breakers



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